



EPA Region 5 Records Ctr.

IL-0254-08



334685

DATE: March 3, 1983

TO: Division File

FROM: Glenn Sternard, Northern Region, FOS *yes*

SUBJECT: 04380301 - DuPage County - Lisle Twp./Greene Valley

A meeting was held on February 8, 1983 at the Greene Valley Forest Preserve Offices. In attendance were Dan Nelson, Regional Engineer, WMI; Louis Bohlander, Site Operator, WMI; Scott Gerrick and Jerry Hartwig; DuPage County Forest Preserve; and Glenn Sternard, IEPA, Regional Inspector. The meeting was held in order to resolve several questions which had been raised by the Forest Preserve District.

1. The site had been permitted to accept, dry, and dispose of MSD sludge in previous years. There remains approximately 70,000 cu. yards of this dried sludge in the former drying area, as estimated by Louis Bohlander. It was agreed that Waste Management would propose a plan for the disposal of the sludge within 30 days - by March 10, 1983. The sludge may be mixed with daily receipts in all lifts or used as daily cover in below grade lifts without a permit. Mr. Nelson stated that he may like to use the material for final cover. This would require a supplemental permit, but may be considered proper disposal given Agency and Forest Preserve District approval.
2. An Agency letter to the site dated January 21, 1981 stated that sand and gravel could be used as daily cover for below grade lifts only. In review of the Northern Region file and conversations with Karen McKenna of the Permit Section, no basis for this statement could be found in the Permit. Since the Agency, at this time, has no definition of daily cover, the sand/gravel mixture being excavated at the site may be used as daily cover. The Forest Preserve may impose more stringent requirements, i.e. mixing of clay with sand and gravel.
3. An apparent inconsistency in the site operating permit was revealed by Mike Gifford in 1981 where in situ clay must have a depth of 10 feet in all lines, however, where less than 10 feet exist, recompacted clay must be deposited to a depth of only 6 feet. Waste Management had agreed, at that time, to submit a supplemental permit to revise this to a standard 10 feet. This permit was not filed. The present operator Louis Bohlander uses a 10 foot liner as a standard, whether in situ or recompacted, and apparently the Forest Preserve requires such. Jerry Hartwig stated that he did not feel a permit was necessary as the Forest Preserve can and does require the 10 foot liner depth. The plans for the Greene Valley expansion will be submitted with a standard 10 foot seal.

4. In order to clarify a question raised by the Forest Preserve District regarding seal integrity, Louis Bohlander and Dan Nelson were informed that the installation of a leachate collection system shall not alter the characteristics or integrity of the clay liner. This, in effect, states that the depth of the clay liner must be the permitted thickness, measured from the bottom of the leachate trench. This is currently standard operation at Greene Valley.
5. Finally, regarding the siltation problem on the property south of the site. Jerry Hartwig stated that Waste Management was to submit a plan for the elimination of the problem to the Forest Preserve. Upon approval by the Forest Preserve, a copy will be forwarded to IEPA.

GJS:pgb

cc: Northern Region